



BOROUGH OF MACCLESFIELD



Annual Report

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1947



J. H. D. LAWRIE, M.D., Ch.B., D.P.H.

Medical Officer of Health (to 1st March, 1947).
Medical Superintendent of Isolation Hospital, etc.

ROBERT PROUDFOOT, M.D., D.P.H.

Acting Medical Officer of Health from 1st March, 1947, to
30th August, 1947.

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Borough of Macclesfield

HEALTH COMMITTEE.

Meetings at 10-30 a.m. on Wednesday of first week after Council.

The Mayor	Coun. Gleave (Mrs.)
Ald. Fletcher	,, Hyde
,, Turpin (Mrs.)	,, Kennedy (Mrs.)
Coun. Butters	,, Little
,, Chadwick	,, Rowbotham (Mrs.)
,, Duffy	,, Sherratt
,, Edwards	,, Tomlinson (Mrs.)
,, Gillies (Mrs.)	,, White (Mrs.)

Chairman: Mr. Councillor Hyde.

Vice-Chairman: Councillor Gillies (Mrs.)

Sub-Committees:—

Sewage Works	....	....	....	....	Chairman: Mr. Councillor Hyde.
Cleansing	....	....	....	....	Chairman: Mr. Councillor Hyde.
Inspection	....	....	....	....	Chairman: Mr. Councillor Hyde.

MATERNITY AND CHILD WELFARE COMMITTEE.

Meetings at 3-45 p.m. on Tuesday of Second Week after Council.

The Mayor	Coun. Rowbotham (Mrs.)
Ald. Turpin (Mrs.)	,, Tomlinson (Mrs.)
,, Wood	,, White (Mrs.)
Coun. Barwood	Mrs. M. B. Lomas
,, Gillies (Mrs.)	Mrs. B. Perkin
,, Gleave (Mrs.)	Mrs. W. White
,, Kennedy (Mrs.)	Miss A. J. Staghall

Chairman: Councillor Gillies (Mrs.)

Vice-Chairman: Councillor Rowbotham (Mrs.)

Staff of Public Health Department

***Medical Officer of Health and Medical Superintendent of Isolation Hospital to 1st March, 1947**

J. H. D. LAWRIE, M.D., Ch.B., D.P.H.

Acting Medical Officer of Health and Medical Superintendent of Isolation Hospital from 1st March, 1947 to 30th August, 1947:

ROBERT PROUDFOOT, M.D., D.P.H.

***Medical Officer of Health and Medical Superintendent of Isolation Hospital from 1st September, 1947**

H. R. DUGDALE, M.B., Ch.B., D.P.H.

Deputy Medical Officer (Part Time):

F. E. LOMAS, M.B., Ch.B.

Obstetric Consultant and Medical Officer Ante-Natal Clinic: (Part Time):

D. C. RACKER, M.B., Ch.B., M.R.C.O.G., F.R.C.S.

Orthopaedic Surgeon (Part Time):

DENNIS WAINWRIGHT, F.R.C.S.

***Senior Sanitary Inspector, Inspector under Food and Drugs Act, Factory and Workshops Act, Contagious Diseases of Animals Act, Cleansing Superintendent, Etc.:**

ARTHUR ALBINSON, M.C., M.M., Cert. R.S.I.

Additional Sanitary Inspectors:

F. J. SHEPLEY, Cert. S.I.B. W. TURNER, Cert. S.I.B.

Veterinary Inspector:

A. J. WRIGHT, M.R.C.V.S.

Health Visitors/School Nurses:

* M. D. WATSON, Cert. R.S.I., Cert. S.C.M., S.R.N.

* F. M. YATES, Cert. R.S.I., Cert. S.C.M., Cert. R.S.C.N., S.R.N.

* A. GRILLS, Cert. R.S.I., Cert. S.C.M., S.R.N.

* M. A. BINKS, Cert. R.S.I., Cert. S.C.M., S.R.N. (from 5th May, 1947)

* T. MARTIN, Cert. R.S.I., Cert. S.C.M., S.R.N. (from 5th May, 1947).

Matron of Isolation Hospital:

MISS B. A. HANNICK, S.R.N., S.C.M.

Clerks:

H. GREENHOUSE. R. BENSON.

MRS. P. CARTER (Temp.). MISS I. PARTON. MISS N. PITCHER.

Head Porter (Isolation Hospital):

S. M. HAMER.

Assistant Porter:

C. H. HILTON.

Borough and Water Engineer:

J. H. DOSSETT, A.M.I.C.E., A.M.I.W.E.

Sewage Works Manager:

F. T. HAMBLETON, M.R.S.I.

Borough Analyst (part time):

S. ERNEST MELLING, F.I.C.

***Officers in respect of whose salaries contribution is made under the Public Health Acts or by Exchequer Grants.**

SANITARY ADMINISTRATION

LIST OF ADOPTIVE ACTS, BYE-LAWS AND LOCAL REGULATIONS RELATING TO THE PUBLIC HEALTH, IN FORCE IN THE DISTRICT WITH DATE OF ADOPTION.

LOCAL ACTS.

1. The Macclesfield Borough Waterworks Act, 1849.
2. The Macclesfield Improvement Act, 1852.
3. The Macclesfield District Gas Act, 1860.
4. The Macclesfield Corporation Act, 1882.
5. The Macclesfield Corporation Act, 1923.
6. The Macclesfield Corporation Act, 1939.

ADOPTIVE ACTS.

1. The Public Health Acts (Amendment) Act, 1890; Parts II and III as from the 1st May, 1891, and Part IV as from 1st December, 1933.
2. The Infectious Disease (Prevention) Act, 1890, Sections 1 to 4, 16, 18 and 20 to 24, all inclusive, as from 1st May, 1891.
3. The Public Health Acts, Amendment Act, 1907; Sections 15 to 22 and 28 to 33; Sections 53 and 54, Part VI; Sections 79 to 81, 84 and 85, and Part VIII, as and from 12th October, 1910; Section 95, from 22nd June, 1923.
4. The Public Libraries Act.
5. The Burial Acts.
6. The Private Street Works Act, 1892.
7. The Small Dwellings Acquisition Acts, 1899 to 1923.

BYE-LAWS AND REGULATIONS.

- Slaughterhouses, 1930.
- Common Lodging Houses, 1891.
- Nuisances, 1891.
- Prevention of Nuisances, 1903.
- New Streets, 1926.
- Factory and Workshop (Escape in case of Fire), 1913.
- Public Markets and Fairs, 1890 and 1915.
- Public Sanitary Conveniences, 1926.
- Houses Let in Lodgings, 1929.
- Buildings, 1929.

ANNUAL REPORT

OF

THE MEDICAL OFFICER OF HEALTH

for the Year ended December 31st, 1947.

Public Health Department,
6, Market Place,
Macclesfield.

September, 1948.

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF
THE BOROUGH OF MACCLESFIELD.

Ladies and Gentlemen,

I have the honour to present to you my first report on the health of the Borough of Macclesfield for the year 1947. As I assumed office only in September the report is mainly factual as I feel that you would not wish me to comment on work for which I was not responsible for the greater part of the year. I would like, however, to mention my own indebtedness to Dr. Froudfoot, my immediate predecessor, for the generous help he gave me when handing over and my appreciation of the standard of the organisation which he had maintained.

The population of the Borough as estimated by the Registrar-General for mid-1947 is 35,150, an increase of 510 on the figure for 1946.

The number of live births registered for the Borough during the year was 725, 359 male and 366 female, giving a live birth rate of 19.51 per 1,000 of the population, which is the highest since 1921 when it was 21.6.

Of the total live births 367 or 50.6 per cent were born in hospitals. The number of illegitimate births was 29, a reduction of 13 on last year and representing 40.0 per thousand of the total live births. The number of stillbirths registered during the year was 16, one less than last year and giving a rate per 1,000 total births of 21.59,

During the year 462 deaths occurred of which 218 were male and 244 female, giving a death rate of 13.39 per 1,000 of the population, a decrease of 0.55 on the rate for 1946.

Infant deaths in the Borough numbered 24 representing an Infant Mortality rate of 33.10 for 1,000 live births, the lowest figure ever recorded. Twelve of the Infant deaths occurred during the first four weeks of life, giving a neo-natal death rate of 16.55 per 1,000 live births compared with 24.22 in 1946. Ten of these deaths took place before the child had lived a week.

The principal cause of death were: Prematurity 7, Pneumonia 6, Birth Injury 4, and Congenital Malformation 3. One death was attributed to Gastro-Enteritis.

One woman died in childbirth giving a maternal mortality of 1.37.

There were 9 deaths from Pulmonary Tuberculosis and 1 from Non-Pulmonary Tuberculosis during the year. This is 4 less Pulmonary deaths than last year.

Cancer (all forms) caused 68 deaths giving a death rate of 1.93.

Seventeen cases of Scarlet Fever were notified as compared with 30 last year. There were no deaths.

One case of Diphtheria only was notified, a child under 2 years of age which had not been immunised.

441 children under 15 years of age were immunised during the year, 347 being under the age of 2 years, the highest number in this age group ever recorded.

356 cases of Measles were notified compared with 8 last year. The disease was of a mild type and there were no deaths.

Nine cases of Acute Anterior Poliomyelitis occurred, all of which were admitted to the Isolation Hospital. One death occurred. With the co-operation of the Orthopaedic Surgeon all the cases were examined during the early stages and, where necessary, transfer for Orthopaedic treatment arranged as soon as practicable. Recovery was complete in all but 2 cases where there may be some permanent disability.

Housing still presents a major problem complicated by the fact that a great number of dwellings are so old and often so badly constructed that demolition is the only practical means of dealing with their defects.

53 new houses were completed during the year.

The Day Nurseries, Glegg Street and South Park, have been fully occupied throughout the year and it is hoped that further accommodation will be provided to cope with the ever growing waiting list.

In conclusion, I would like to record an appreciation of the co-operation and help of the Chairman and Members of the Health and Maternity Committee and to thank the staff of the Public Health and other Departments for the help which they have given me.

I have the honour to be,
Ladies and Gentlemen,
Your Obedient Servant,
H. R. DUGDALE.

GENERAL STATISTICS FOR 1947

Area of Borough	....	....	....	....	....	4,641 acres
Population (Census 1931)	....	....	....	....	....	34,905
Population (Estimated by Registrar General, 1947)						35,150
Number of inhabited houses (Census 1931)					....	9,502
Number of inhabited houses (end of 1947) estimated						11,072
Rateable Value, 1947	....	....	....	....	....	£209,648
Product of a Penny Rate	....	....	....	....		£840/18/4

				Male	Female	Total
Live Births: Legitimate	....	....	....	346	350	696
Illegitimate		....	....	13	16	29
				<hr/> 359	<hr/> 366	<hr/> 725
				<hr/>	<hr/>	<hr/>

Still Births—16. Rate per 1,000 total births	....	....	21.59
Deaths—480 Death Rate (Crude)	....	....	13.65
Percentage of deaths occurring in Public Institutions			34.84

The total numbers of live births and of deaths of residents in the Borough during 1947 were 725 and 480 respectively. These figures show an excess of births over deaths of 245. In 1946 there was an excess of births over deaths of 100.

The Birth Rate of 19.51 is higher by 2.68 than for 1946.

The Death Rate of 13.65 shows a decrease of .29 compared with the rate for 1946.

Number of women who died in, or in consequence of child birth:—

From Sepsis	....	....	....	....	0
From other causes	....	....	....	....	1

Death rate of infants under one year of age per 1,000 live births:—

Legitimate	....	....	....	....	28.96
Illegitimate	....	....	....	....	103.44
Total	....	....	....	....	33.10

Infant Deaths

Of the 24 infant deaths, 18 occurred in males and 6 in females.

Infantile Mortality

While the general death rate shows a decrease the Infantile Mortality Rate of 33.10 per 1,000 live births, is the lowest recorded in the borough.

24 deaths occurred during 1947. Seven are accounted for by Prematurity—and three by Congenital Malformation, etc.

Of these infants deaths only three were illegitimate children.

Table I shows the ages and causes of death.

In 5 cases the cause of death was established by post-mortem examination or by Inquest.

Neo-Natal Death Rate

The number of infant deaths during the first four weeks of life was 12 as compared with 14 in 1946. This makes the death rate per 1,000 live births 16.55.

TUBERCULOSIS

Cases notified in 1947:				Cases notified in 1946:			
Pulmonary	....	....	27	Pulmonary	....	....	18
Non-Pulmonary	....	....	10	Non-Pulmonary	....	....	3
Numbers of deaths in 1947:				Number of deaths in 1946:			
Pulmonary	....	....	9	Pulmonary	....	....	13
Non-Pulmonary	....	....	1	Non-Pulmonary	....	....	1

Notification of Non-Pulmonary Tuberculosis, 1946

The 10 cases notified were as follows:—

					Male	Female		Total
Left hip	....	....	....	....	0	....	1	1
Neck glands	....	....	....	....	5	....	2	7
Abdomen	....	....	....	....	0	....	1	1
Spine	....	....	....	....	0	....	1	1
					5	....	5	10

Take in Tables 12 and 12a (folios)

Table 1.
CAUSES OF INFANT DEATHS, 1947, at different age periods under 1 year.

CAUSE OF DEATH.	Under 1 year.									
	Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total for four weeks.	4 weeks to 3 months.	3-6 months.	6-9 months.	9-12 months.	Total under 1 year.
Typhoid Fever	—	—	—	—	—	—	—	—	—	—
Syphilis	—	—	—	—	—	—	—	—	—	—
Pneumonia (all forms)	—	1	—	—	1	2	2	—	1	6
Other Digestive Diseases	—	—	—	—	—	—	—	—	—	—
Gastro Enteritis	—	—	—	—	—	—	—	1	—	1
Injury at Birth	4	—	—	—	4	—	—	—	—	4
Prematurity	6	—	—	—	6	1	—	—	—	7
Congenital Malformation	—	1	—	—	1	1	—	1	—	3
Atrophy, Debility and Marasmus	—	—	—	—	—	2	—	—	—	2
Other Causes	—	—	—	—	—	—	—	1	—	1
TOTAL	10	2	—	—	12	6	2	3	1	24

Table II
THE ANALYSIS OF DEATH RETURNS FOR 1947

Cause of Death	Male	Female	Total
Typhoid Fever	—	—	—
Cerebro-Spinal Fever	—	—	—
Scarlet Fever	—	—	—
Whooping Cough	—	—	—
Diphtheria	—	—	—
Tuberculosis of Respiratory System	4	4	8
Other Tubercular Diseases	—	2	2
Syphilis	2	1	3
Acute Poliomyelitis	—	1	1
Cancer—Buccal cavity and oesophagus (M) Uterus (F)	2	1	3
Stomach and duodenum	6	6	12
Breast	—	8	8
Other sites	26	23	49
Diabetes	2	2	4
Intracranial vascular lesions	24	32	56
Heart disease	54	78	132
Other diseases of Circulatory System	5	10	15
Bronchitis	19	18	37
Pneumonia	12	7	19
Other Respiratory Diseases....	5	4	9
Ulcer of stomach or duodenum	—	—	—
Diarrhoea (under 2 years)	—	1	1
Appendicitis	—	2	2
Other digestive diseases	2	3	5
Nephritis	7	10	17
Puerperal and Post Abortive Sepsis	—	—	—
Other Maternal causes....	—	—	—
Premature birth	4	1	5
Congenital malformation, birth injury, infantile diseases	8	2	10
Suicide	2	2	4
Road Traffic accident	2	1	3
Other violent causes	9	4	13
All other causes	28	34	62
TOTAL	223	257	480

The following table shows the cases notified and the deaths from Tuberculosis during the year in the two sexes and classified in age groups:—

Table III

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	—	—	—	—	—	—	—	—
1 to 5 years	—	—	—	1	—	—	—	—
5 to 10 years	—	1	1	1	—	—	—	—
10 to 15 years	—	1	1	—	—	—	—	—
15 to 20 years	1	3	—	2	—	3	—	—
20 to 35 years	4	3	2	1	—	—	—	—
35 to 45 years	6	2	—	—	2	2	—	—
45 to 65 years	6	—	—	—	2	—	—	—
65 yrs. & upw'ds.	—	—	1	—	—	—	—	1
TOTALS	17	10	5	5	4	5	—	1

38 houses were disinfected after death or removal of the patient.

The regulations respecting notifications have been satisfactorily observed.

During the year there has been no need for action to be taken under the Public Health (Prevention of Tuberculosis) Regulation, 1925, nor Section 172 of the Public Health Act, 1936.

Specimens of Sputum, 1947

Positive	Negative				Total
23	....	....	92	....	115

TABLE IV. NOTIFIABLE DISEASES DURING THE YEAR 1947.

DISEASE.	Total Cases notified	AT AGES—YEARS.												Total notified last year (1946)	Cases treated in Hospital, Sanatorium, etc.						Total Deaths 1947	DEATHS AT AGE PERIODS.												Total Deaths last year (1946)
		Under 1 year	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65	65 and upwards		Isolation Hospital	General Infirmary	County Mental Hospital	West Park Hospital	Sanatoria	Other Hospitals		Under 1 year	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65	65 and upwards	
Smallpox.....	30	13
Scarlet Fever.....	17	..	1	1	..	3	8	2	1	1	8	1	1
Diphtheria.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric Fever (including Para-Typhoid).....	3	..	..	..	..	..	..	..	..	..	2	1	..	1	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Puerperal Fever and Puerperal Pyrexia.....	6	..	..	..	..	..	..	..	1	5	..	..	..	6	3	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Pneumonia :—																																		
Acute Primacy.....	23	1	4	2	9	7	9	3	..	9	21	5	2	..	4	10	17
Acute Influenzal.....	1	..	..	..	..	..	..	..	..	..	..	1	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lobar.....	..	..	..	..	..	..	..	..	..	..	..	..	..	19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum.....	2	2	..	..	..	..	..	..	..	..	..	..	..	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas.....	6	..	..	..	..	..	..	..	..	2	..	4	..	16	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery (Asylum).....	3	..	..	..	..	..	..	..	..	..	1	2	..	8	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Encephalitis Lethargica.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Acute Anterior Poliomyelitis..	9	..	..	1	..	1	3	1	..	3	..	..	..	1	9	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	1
Polioencephalitis.....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles.....	356	14	42	54	62	60	110	7	2	5	..	..	..	8	10	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..
Whooping Cough.....	79	8	14	11	15	6	19	..	..	2	1	1	2	88	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro-Spinal Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS.....	507	24	58	67	77	70	140	10	5	23	6	18	9	206	48	..	15	3	..	5	22	5	..	..	..	..	..	..	3	..	4	10	20
Tuberculosis :																																		
Pulmonary— Males....	17	..	..	..	..	..	..	..	1	4	6	6	..	12	3	..	..	..	5	..	4	..	..	..	..	..	..	..	..	2	2	..	10
Pulmonary— Females..	10	..	..	..	..	..	1	1	3	3	2	..	..	6	2	..	..	..	4	..	5	..	..	..	..	..	3	..	2	..	..	..	3
Totals ...	27	..	..	..	..	..	1	1	4	7	8	6	..	18	5	..	..	..	9	..	9	..	..	..	..	..	..	3	..	4	2	..	13
Non-Pulmonary—Males...	5	..	..	..	..	..	1	1	..	2	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Non-Pulmonary—Females..	5	..	..	..	..	1	1	..	2	1	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1
Totals.....	10	..	..	..	..	1	2	1	2	3	..	..	1	3	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	2
COMBINED TOTALS.....	544	24	58	67	77	71	143	12	11	33	14	24	10	227	53	..	15	3	9	6	32	5	..	..	..	..	..	3	3	4	6	11	..
Last Year (1946).....	227	15	16	16	20	27	36	18	7	19	15	30	8	..	57	..	5	5	7	8	..	6	1	1	2	..	2	4	..	9	10	35

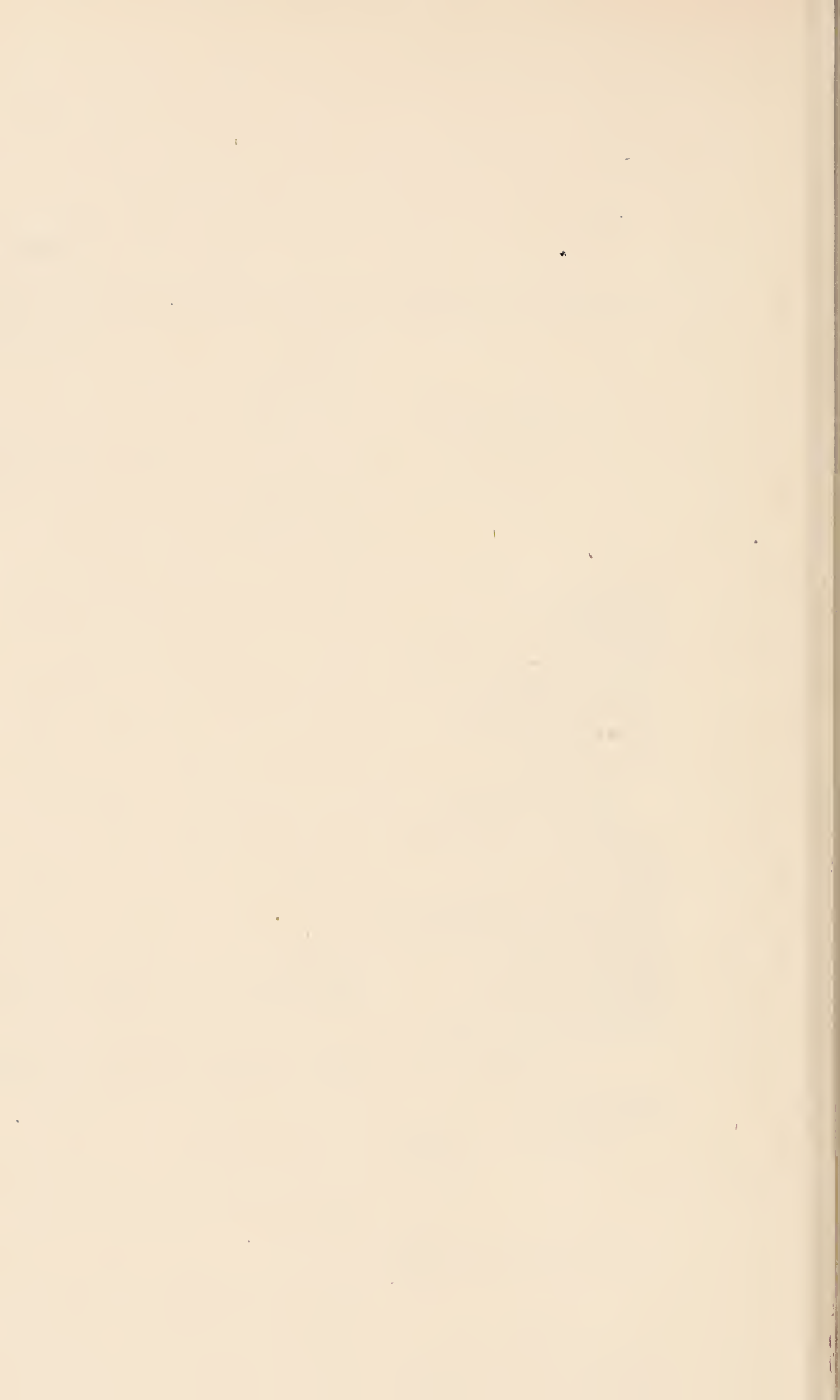


TABLE V.—DIPHTHERIA IMMUNISATION. Persons Inoculated each year, 1939—1947.

14b

Age	1939.	1940.	1941.	1942.	1943.	1944.	1945.	1946.	1947.	Total Immunised 0—5 years on 31st December, 1947. 1531
0	4	0	15	39	26	56	97	18	9	
1+	50	5	73	207	221	298	236	276	347	
2+	73	5	57	125	74	52	42	31	68	
3+	74	5	49	105	56	15	25	15	9	
4+	132	20	94	87	77	36	31	15	3	
5+	185	34	147	112	78	54	37	3	3	Total Immunised 5—14 years on 31st December, 1947. 3823
6+	213	30	102	37	33	92	39	5	2	
7+	235	50	70	21	15	78	36	1	—	
8+	217	55	78	24	16	62	36	1	1	
9+	174	95	54	21	8	69	30	2	—	
10+	123	152	50	19	1	81	17	3	—	
11+	86	193	69	35	2	57	9	—	—	
12+	33	210	63	36	9	41	8	1	—	
13+	33	228	59	25	5	16	7	—	—	
14+	4	65	47	26	1	25	4	1	—	
15 and over.	0	9	47	51	1	4	—	—	—	Total Immunised 15 years and over on 31st December, 1947. 2609
Total	1636	1156	1074	970	623	1036	654	372	442	Grand Total 1939-1947 ....7963

TABLE OF NOTIFICATIONS OF INFECTIOUS DISEASE SINCE 1888.

YEAR.	Small Pox.	Scarlet Fever	Diphtheria.	Mem'b'ous Group.	Typhus Fever.	Typhoid Fever (including Para-Typhoid)	Continued Fever.	Puerperal Fever and Puerperal Pyrexia.	Acute Poliomyelitis.	Cerebro-Spinal Fever.	Polio-Encephalitis.	Ophthalmia Neonatorum.	Pulmonary Tuberculosis.	Other forms of T.B.	Erysipelas.	Malaria.	Measles.	Whooping Cough.	Pneumonia (Lobar, Primary, Influenzal).	Dysentery.	Encephalitis Lethargica.	Pemphigus Neonatorum.	Meningococcal Meningitis.	
1888...	9	208	2	—	1	19	10	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...253
1889...	—	144	—	—	—	17	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...173
1890...	—	98	—	—	—	7	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...109
1891...	—	38	2	—	—	14	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	... 56
1892...	1	51	2	—	—	14	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	... 71
1893...	6	250	5	—	—	13	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...276
1894...	4	42	5	1	—	17	2	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	... 77
1895...	—	31	117	22	—	29	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...200
1896...	—	28	227	—	—	22	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...279
1897...	—	62	36	1	—	36	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...136
1898...	—	268	20	—	—	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...334
1899...	—	303	14	—	—	35	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...353
1900...	1	50	16	—	—	62	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...130
1901...	1	28	24	—	—	20	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	... 74
1902...	—	126	12	2	—	26	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...171
1903...	20	141	20	—	—	21	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...206
1904...	49	56	7	1	—	12	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...129
1905...	6	103	12	2	—	13	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...141
1906...	—	394	20	1	1	13	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...430
1907...	—	66	46	1	—	11	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...127
1908...	—	55	39	—	—	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...103
1909...	—	173	14	—	—	24	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...216
1910...	—	284	16	—	—	15	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...319
1911...	—	258	14	—	—	24	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...308
1912...	—	289	19	—	—	9	—	—	—	—	—	2	86	—	—	—	—	—	—	—	—	—	—	...405
1913...	—	296	23	—	—	31	—	—	—	—	—	5	80	53	—	—	—	—	—	—	—	—	—	...488
1914...	—	131	38	—	—	10	—	4	—	—	—	4	62	29	—	—	—	—	—	—	—	—	—	...278
1915...	—	65	19	—	—	7	—	3	—	—	—	3	65	29	—	—	—	—	—	—	—	—	—	...191
1916...	—	52	40	—	—	3	—	1	—	—	—	4	70	23	—	—	—	—	—	—	—	—	—	...193
1917...	—	35	27	—	—	—	—	—	—	—	—	10	59	14	—	—	—	—	—	—	—	—	—	...145
1918...	—	18	16	—	—	7	—	—	3	—	—	8	61	7	—	—	—	—	—	—	—	—	—	...120
1919...	—	21	43	—	—	—	—	—	—	—	—	9	62	20	7	7	774	—	34	107	—	—	—	...1084
1920...	—	29	40	—	—	1	—	2	2	—	—	10	68	22	10	2	—	—	7	61	—	—	—	...254
1921...	—	63	50	—	—	8	—	5	—	—	—	7	60	21	7	4	—	—	20	47	—	—	—	...292
1922...	—	200	24	—	—	1	—	3	—	—	—	5	39	21	23	—	—	—	10	14	—	—	—	...340
1923...	—	97	8	—	—	7	—	4	1	—	1	3	31	25	11	—	—	—	10	17	—	—	—	...215
1924...	—	120	52	—	—	—	—	2	—	—	—	3	28	26	12	—	—	—	31	13	9	—	—	...296
1925...	—	212	59	—	—	10	—	1	—	—	—	3	26	28	14	1	—	—	59	5	1	—	—	...419
1926...	—	40	77	—	—	31	—	—	—	—	—	2	42	23	10	—	—	—	30	20	—	—	—	...275
1927...	—	30	34	—	—	7	—	6	2	—	—	2	21	15	9	—	—	—	41	2	3	—	—	...172
1928...	4	21	17	—	—	14	—	5	—	—	—	5	34	39	17	1	—	—	50	5	3	—	—	...215
1929...	—	30	43	—	—	6	—	2	—	—	—	5	28	16	6	—	—	—	90	6	2	—	—	...234
1930...	—	28	69	—	—	7	—	1	—	—	—	3	36	22	19	—	—	—	63	6	—	—	—	...254
1931...	—	30	9	—	—	5	—	3	—	—	—	1	36	16	8	1	—	—	33	18	3	—	—	...163
1932...	—	33	19	—	—	17	—	1	1	—	—	1	23	13	8	—	—	—	35	2	2	—	—	...155
1933...	—	44	42	—	—	1	—	1	—	—	—	3	22	11	6	—	—	—	74	1	2	—	—	...207
1934...	—	28	18	—	—	1	—	3	—	—	—	4	35	8	7	—	—	—	28	1	2	—	—	...135
1935...	—	31	11	—	—	1	—	2	—	—	—	2	30	14	6	—	—	—	23	—	2	—	—	...122
1936...	—	23	12	—	—	4	—	4	—	—	—	2	23	11	17	—	—	—	21	3	—	—	—	...120
1937...	—	42	5	—	—	—	—	3	—	—	—	1	38	9	28	—	—	—	51	4	1	—	—	...182
1938...	—	114	55	—	—	—	—	6	1	—	—	—	45	14	21	—	—	—	87	5	—	—	—	...348
1939...	—	42	111	—	—	3	—	9	—	2	—	2	32	23	18	—	2	6	65	—	—	—	—	...315
1940...	—	63	11	—	—	5	—	8	—	8	—	1	31	10	12	—	1027	215	70	1	2	—	—	...1464
1941...	—	78	13	—	—	5	—	10	—	11	—	1	32	15	13	—	53	58	81	19	—	—	—	...389
1942...	—	62	2	—	—	1	—	14	2	4	3	8	21	18	11	—	399	127	55	6	—	1	1	...735
1943...	—	120	5	—	—	3	—	12	—	2	—	3	24	11	10	—	218	151	58	49	1	—	—	...667
1944...	—	110	46	—	—	2	—	15	—	—	1	2	16	13	6	—	25	110	26	97	—	—	—	...469
1945...	—	109	26	—	—	1	—	10	—	2	—	6	18	7	9	—	656	60	26	24	—	—	—	...954
1946...	—	30	8	—	—	1	—	6	1	2	—	3	18	3	16	—	8	88	35	8	—	—	—	...227
1947...	—	17	1	—	—	3	—	6	9	—	1	2	26	11	6	—	356	79	24	3	—	—	—	...544

N.B.—Tuberculosis first became notifiable in 1912 and Measles and Whooping Cough in 1939.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Scarlet Fever

During the year 1947, 17 cases of Scarlet Fever were notified and 13 cases were removed to the Isolation Hospital. In 1946, 30 cases were notified and 28 removed to the Isolation Hospital.

Diphtheria

During 1947, one notification of Diphtheria was received, in a child under 15, who was not immunized. The case was treated in the Isolation Hospital and recovered.

Immunization

Since 1939 when immunization on a general scale against Diphtheria was adopted in Macclesfield, 7,963 children have been inoculated. This figure does not take account of a considerable number who have been dealt with privately. Analysis shews that at the 31st December, 1947, there have been treated 1,531 children of pre-school age—a percentage of 62.28—and 3,823 belonging to the 5-15 age group, giving a percentage of 92.34—the remaining 2,609 being over 15 years.

These figures are shewn in tabular form (see Table V) according to the various age groups for 1939 onwards. Thus the figures for those children 0-5 are shewn for each year to the right of the top thick line, while those of school children 5-15 years, are given between the two thick lines, those below the lower left line being over 15 at the date mentioned. Adjustments have been made in reaching the final figures for those children of 4 plus, who during the year continue to pass from the pre-school to the school group, and also for those of 14 plus, who have reached their fifteenth birthday, and are therefore excluded from the 5-15 school group.

Diphtheria Anti-Toxin Serum

Supplies of Anti-Toxin are available at the Office of the Medical Officer of Health, 6, Market Place, and also at the Isolation Hospital for Borough cases. After office hours and on Sundays and Bank Holidays, supplies may be obtained from the Borough Police Station.

Enteric Fever

Three cases of Para-typhoid Fever were notified during the year from the County Mental Hospital, Parkside, but were not removed to the Isolation Hospital.

Puerperal Pyrexia

Six cases of Puerperal Pyrexia were notified during the year. Three cases were removed to the Isolation Hospital. Four of these cases were notified from West Park Hospital.

Ophthalmia Neonatorum.

Two cases of Ophthalmia Neonatorum were notified during the year and both cases were removed to the Isolation Hospital. During 1946 three cases were notified.

Erysipelas

Six cases of Erysipelas were notified. Two of these were removed to the Isolation Hospital. During last year, 16 cases were notified in the Borough.

Dysentery

Three cases of Dysentery were notified from the County Mental Hospital. The total for 1946 was 8.

Acute Primary Pneumonia

During the year, 23 cases of this disease were notified, three were removed to the Isolation Hospital. The total for 1946 was 9 cases.

Acute Influenzal Pneumonia

During the year one case was notified. Last year there were seven cases.

Measles

356 cases of this disease were notified, but only ten of these were removed to the Isolation Hospital. Compared with last year there was an increase of 348 cases.

Whooping Cough

Seventy-nine cases of this disease were notified and four were removed to the Isolation Hospital. This is a decrease of nine compared with last year.

Tuberculosis

Twenty-seven cases of Pulmonary Tuberculosis were notified and 10 of Non-Pulmonary Tuberculosis, making a total of 37 cases, compared with 18 Pulmonary and 3 Non-Pulmonary, a total of 21 last year.

Nine Pulmonary cases received Sanatorium treatment and 1 case of non-pulmonary tuberculosis entered an open-air hospital.

Lice Infestation

In spite of persistent efforts by the Health Visitors and School Nurses to reduce this evil, it must be admitted that there is still a very wide incidence of this condition. As previously observed, adults play a very important part in maintaining fresh infection.

It is now the practice to treat all such cases with D.D.T. and where opportunities are granted to use this insecticide excellent results are obtained.

Scabies

Hurdsfield House Treatment Centre has continued to be used for the treatment of cases of scabies, and 27 cases in adults and 39 cases in children have been dealt with during the year.

The numbers requiring treatment have decreased considerably during the year.

Table VI

TABLE SHOWING THE NUMBER OF CASES ADMITTED TO THE ISOLATION HOSPITAL DURING 1947 FROM MACCLESFIELD BOROUGH, THE TWO CONTRIBUTING AUTHORITIES. THE MILITARY AND OTHER AUTHORITIES.

DISEASE.	Macclesfield	Macclesfield Rural District.	Bollington U.D.	Congleton	Military	Other Areas.	Totals
Scarlet Fever.....	13	14	5	—	2	1	35
Diphtheria	1	—	2	1	—	—	4
Whooping Cough	4	—	—	—	—	—	4
Measles	4	5	6	—	1	—	16
Food Poisoning	2	—	—	—	—	—	2
Measles and Pneumonia	4	—	—	—	—	—	4
Measles and Whooping Cough	2	—	—	—	—	—	2
Chickenpox	1	—	—	—	1	—	2
Pericarditis	1	—	—	—	—	—	1
Polioencephalitis	1	—	—	—	—	—	1
Cerebro-Spinal Fever	—	3	—	—	—	—	3
Rubella	—	1	—	—	17	—	18
Erysipelas	2	1	1	—	—	—	4
Quinsey	2	—	—	—	—	—	2
Tonsillitis.....	1	4	1	—	—	—	6
Ophthalmia Neonatorum.....	2	—	—	—	—	—	2
Septic Throat	1	—	—	—	1	—	2
Poliomyelitis	9	6	—	—	—	—	15
Suspected Poliomyelitis	4	3	—	—	—	—	7
Puerperal Pyrexia	3	1	—	—	—	1	5
Pneumonia	2	—	—	—	—	—	2
Urticaria Rash	—	1	1	—	—	—	2
Mumps	—	—	—	—	1	—	1
Pemphigus Neonatorum	—	—	—	—	—	1	1
Tuberculosis.....	5	2	—	—	—	4	11
Chicken Pox and Pneumonia	1	—	—	—	—	—	1
	65	41	16	1	23	7	153

Plus 3 babies admitted with patients, making total 156.

TABLE VII**The Disinfector and Disinfection**

The following table gives the number of articles disinfected by steam during the year :—

	Borough.	Bollington.	R.D.C.	Total
Mattresses	303	38	97	438
Pillows	371	52	110	533
Bolsters	279	23	56	358
Sheets	322	78	206	606
Blankets	1315	106	278	1699
Counterpanes	69	2	16	87
Eiderdowns	109	12	26	147
Miscellaneous	445	117	210	772
	<hr/> 3213	<hr/> 428	<hr/> 999	<hr/> 4640

Articles Destroyed, 1947

Beds	19
Pillows	9
Blankets	6
Sheets	11
Other Articles	10
	<hr/> 55

TABLE VIII**Bacteriological Laboratory**

The total number of specimens submitted for examination during the year 1947 to Parkside Laboratory is as follows :—

	Positive	Negative	Total
Throat Swabs	—	70	70
Nasal Swabs	—	4	4
Sputum	—	11	11
Vaginal Swabs	—	1	1
Conjunctival Swabs	—	1	1
Blood	—	1	1
Faeces	—	6	6
Cerebro-Spinal Fluid	—	4	4
Eye Swab	—	3	3
Tinned Bacon	—	1	1
Brine and Gelatine	—	1	1
Dried Milk	—	1	1
„ Egg	—	1	1
„ Nutmeg	—	1	1
Total	—	106	106

MATERNITY AND CHILD WELFARE

1. Health Visiting.

Five Health Visitors are employed by the Council, and the number of visits paid during the year by the Health Visitors is as follows:—

(a) To expectant mothers:				
1st Visits	....	....	....	170
Total Visits	....	....	....	294
(b) To children under 1 year:				
1st Visits	....	....	....	675
Total Visits	....	....	....	1878
(c) To children between the ages of 1 and 5 years:				
Total Visits	....	....	....	2573

2. Infant Welfare Centres.

Three centres are provided and maintained by the Council.

The total number of children who first attended at the Centres during the year and who on the date of their first attendance were:—

(a) Under 1 year of age	....	....	....	563
(b) Between the ages of 1 and 5 years	....	....	....	34

The total number of children under 5 years of age who attended at the centres during the year, and who, at the end of the year were:—

(a) Under 1 year of age	....	....	....	495
(b) Over 1 year of age	....	....	....	803

3. Ante-Natal and Post Natal Services.

Four Ante-Natal and Post-Natal Clinics are held at Infant Welfare Centres. The total number of women who attended at the Clinics during the year was 394

4. Maternity Hospitals.

The number of women sent by the Council during the year to Maternity Institutions was:—

(a) West Park Hospital	....	....	....	280
(b) St. Mary's Hospital, Manchester	....	....	....	2
Total				<hr/> 282 <hr/>

5. Home Helps.

Six women were employed whole-time and Two part-time as Home Helps to attend Maternity Cases.

The number of cases attended during the
year was 55

6. Day Nurseries.

Two Day Nurseries are maintained and administered by the Maternity and Child Welfare Committee and have approved accommodation as follows :—

South Park Nursery (approved accommodation for 48 children).

Glegg Street Nursery (approved accommodation for 40 children).

7. Premature Babies.

Provision is now being made for the care of premature babies, and where the weight is $5\frac{1}{2}$ lbs. or less, this is recorded upon the Birth Notification.

As the majority of such cases occur in hospital, arrangements have been made whereby their discharge from Hospital is notified immediately, in order that the Health Visitors may give special supervision to them.

Consideration has been given to the provision of equipment suitable to deal with premature cases.

44 Premature babies were notified during 1947.

Death occurred in 9 cases of premature infants during 1947, four of them being within 24 hours of birth.

The services of a paediatrician are available at the Hospital where the majority of such cases are likely to occur.

8. Maternal Deaths.

Maternal Deaths were notified in the Borough during the year, as follows :—

(a) From Sepsis	....	....	....	....	0
(b) From other causes	....	....	....	....	1

This death occurred in Hospital.

9. Child Life Protection.

(a) The number of persons receiving children for reward at the end of the year was	....	....	....	....	2
(b) The number of children so received	....				2
(c) The number of Child Protection Visitors at the end of the year:—					
(1) Health Visitors	....	....	....		5
(2) Others (male or female)	....				0
(d) Proceedings taken during the year	....				0

10. Dental Treatment, Minor Ailments and Treatment for Defective Vision.

Treatment of nursing and expectant mothers, and children under 5 years, is carried out at the School Clinic under special arrangements.

Dental Clinic.

Three expectant mothers have been examined, and treated, making a total of 8 attendances. Four administrations of gas, 23 extractions, and four fillings were carried out for these cases. There were a total of 21 attendances of pre-school children. Eight administrations of gas, 30 extractions were carried out for these cases.

E.N.T. Clinic.

Five children of pre-school age were referred to this clinic for examination. Total attendances numbered twelve.

Tonsils and Adenoids.

11 children were operated on during the year.

Minor Ailments.

25 Welfare Cases have received treatment; total attendances 154.

Defective Vision.

Twelve Welfare children were referred to Dr. Harrison. Total attendances 20.

11. Milk, Vitamins, etc., for Expectant Mothers and Young Children.

Milk, Cod Liver Oil, and Orange Juice, are now supplied to expectant mothers, nursing mothers, and children under 5 years, under the Ministry of Food Wholesale (Foods) Scheme.

Virol, Cod Liver Oil and Malt, Dried Milks, etc., are also supplied free in necessitous cases from the Welfare Centres.

ORTHOPAEDIC CLINIC

The sessions were held each Monday at 10-30 a.m. at Hurdsfield House. The consultant, Mr. D. Wainwright, attends one Monday in each month at 10-30 a.m.

There have been 49 sessions during the year, 12 of these were for the purpose of consultation and the following table shows the number of new cases referred for treatment during the year.

New Welfare Cases admitted to Orthopaedic Clinic during 1947

Complaint.	Male.	Female.	Total
Knock Knees	1	—	1
Genu Valgum and Flat Feet	1	1	2
Tendo Vaginitis of Flexor Tendon Sheath	1	—	1
Incurling Toes	—	3	3
Genu Valgum	3	7	10
Absence of Rt. Ulna and Digits	—	1	1
Short Overlying Toe	—	1	1
Flat Feet and Valgoid Ankles ..	1	1	2
Head held to left	—	1	1
Knock Knees and Flat Feet	1	—	1
Valgoid Ankles	—	1	1
Eversion of both feet	1	—	1
Poor Posture	1	—	1
Hammer Toes	1	—	1
Diagnosis not stated	2	—	2
Totals	13	16	29

Summary of Attendances at Orthopaedic Clinic

	1942	1943	1944	1945	1946	1947
No. of children under 5 years of age who attended for the first time	14	15	21	28	28	29
Total No. of attendances of children under 5 years	106	97	132	207	448	364

STATISTICS**1943 to 1947**

	1943.	1944.	1945.	1946.	1947.
Total Births Notified	494	526	513	600	741
Birth Rate	14.26	15.72	15.33	16.83	19.51
Still-Birth Rate	24.9	11.4	23.39	29.15	21.59
Infant Death Rate	46.0	57.03	68.22	42.88	33.10
Neo-Natal Death Rate	35.27	32.32	38.98	24.26	16.55
Maternal Deaths	0	0	1	2	1
Cases to West Park and other Maternity Hos- pitals	165	190	213	260	282
Home Helps granted	17	23	24	23	55

**Attendance at Welfare
Centres**

Attendances of children under 1 year	7,188	7,330	7,353	7,216	10,401
Attendances of children 1 to 5 years	2,300	2,287	2,016	2,476	2,273
Average attendances of children up to 5 years	64.98	65.87	67.25	65.93	71.31
Total number of children who attended for the first time:—					
(a) Under 1 year	348	435	406	437	586
(b) 1 to 5 years	42	95	35	27	27

Ante-Natal Clinic

Total number of attend- ances by expectant mothers	626	854	769	1,057	1,148
Number of expectant mothers who attended for the first time	240	315	301	391	394

Pre-School Clinic

Total Attendances	1,923	2,133	1,742	1,822	1,692
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Visits made by Health Visitors

	1943.	1944.	1945.	1946.	1947.
Visits to expectant mothers, 1st Visits	195	177	175	211	170
Total Visits	361	343	303	385	294
First visits to children under one year....	453	489	487	662	675
Total visits to children under one year....	2,172	1,582	1,643	1,884	1,878
Total visits to children 1 to 5 years	4,386	3,371	3,455	3,544	2,573
Total Visits	<u>7,567</u>	<u>5,962</u>	<u>6,063</u>	<u>6,686</u>	<u>5,590</u>

EXAMINATION OF MILK—1947

During the year, 66 samples of milk were submitted for examination as to their Cleanliness and Keeping Quality.

1. **Accredited Milk.** Of the 23 samples of accredited milk examined, 18 were reported to be clean and wholesome. 8 contained *Bacillus Coli*—the germ most commonly found in the intestine of the Cow—4 of these being grossly polluted with organisms of this nature, and failing to pass either of the tests prescribed by the Milk (Special Designations) Order, 1936.

2. **Heat-treated Milk.** 4 samples of such milk were examined, and four proved to be of wholesome character.

3. **Undesignated Milk.** Of 39 samples examined 4 were unsatisfactory either from the point of view of cleanliness or keeping quality.

THE TOWN'S WATER SUPPLY

1. The water supply of the area has been satisfactory both in the quality and quantity.

2. The periodical bacteriological examinations of the raw and filtered water are made by the Borough Engineer and, monthly samples of water are taken and analysed by the Public Analyst, from the consumers' taps.

3. The water has no plumbo-solvent action.

4. No specific contamination has been identified but the Corporation take all possible steps to avoid pollution in acquiring control of the Gathering Grounds to Trentabank and to Ridgeway Reservoirs. Most of these gathering grounds are already in the ownership of the Corporation and negotiations are proceeding with a view to purchasing the remaining land.

5. With the exception of a few outlying houses and farms, above the level of the gravity supply the whole of the dwelling houses within the Borough are supplied direct from public water mains. There are no standpipe supplies.

ANALYSIS OF AMBULANCE WORK, 1947**Borough Cases**

Nature of Cases.	Males.	Females.	Cases.
Sick Cases to General Infirmary	475	565	1040
Sick Cases to West Park County General Hospital	147	251	398
Accidents to General Infirmary	69	32	101
Cases from General Infirmary to Home	368	390	758
Cases to and from Manchester and other Hospitals	51	62	113
Cases from West Park Hospital to Home	72	47	119
Dead Bodies to Public Mortuary	25	17	42
Cases from Borough Streets to Home	6	6	12
Cases to and from Holmcroft Institution	25	38	63
Cases to and from Nantwich	1	4	5
Cases to and from Parkside Mental Hospital	7	3	10
Cases to and from Hartshill	7	10	17
Cases to and from Isolation Hospital	25	28	53
TOTAL BOROUGH CASES	1278	1483	2731

County Cases

Nature of Cases.	Males.	Females.	Cases.
Sick Cases to General Infirmary	70	87	157
Sick Cases to West Park Hospital	32	62	94
Accidents to General Infirmary	33	9	42
Cases to and from Manchester and other Hospitals	13	35	48
Dead Bodies to General Infirmary Mortuary	6	1	7
Cases from General Infirmary to Home	31	42	73
Cases from West Park Hospital to Home ..	8	9	17
Cases to and from Holmcroft Institution	7	—	7
Cases to and from Stockport Infirmary	4	4	8
Cases to and from Parkside Mental Hospital	—	—	—
Cases to and from Isolation Hospital	20	15	35
Cases to and from Hartshill Hospital	1	—	1
TOTAL COUNTY CASES	225	264	489

GRAND TOTAL, 1947 1503 1717 3220

Total Mileage run on Ambulance work in 194717,841 miles.

SENIOR SANITARY INSPECTOR'S REPORT.

6, Market Place,
Macclesfield.

23rd April, 1948.

To the Chairman and Members of the
Health Committee.

Mr. Chairman, Ladies and Gentlemen,

The following is a short report on the work of the Sanitary Department for the year ended 31st December, 1947:—

Inspections.

To carry out the provisions of the various Acts and Regulations administered by the Department, 9,679 visits of inspection were made to premises in the borough, details of which can be found in the tabular statement at the end of this report.

Housing.

1,757 Dwellinghouses were inspected for housing defects under the Housing Acts and the Public Health Act.

As a result of the inspections 24 houses were condemned as unfit for human habitation and were dealt with under the Housing Act.

Despite the shortage of materials and labour and the high cost of repairs, a considerable amount of work was done during the year, of which the following is a list:—

Dwelling Houses :—

[illegible]

Copper firesets repaired or renewed	3
Houses cleansed	2
External walls pointed	45
External walls cemeted or tarred	9
Eaves gutters and R.W.P. renewed	91
Dangerous walls repaired	15
Yards and Passages paved and drained	3
Yard paving repaired	40

Drains, Water Closets and Ashes Accommodation:—

Obstructed drains cleansed	78
Obstructed W.C.'s cleansed	44
Yard gullies provided and connected to drains	18
Drains repaired or reconstructed	51
Inspection chamber covers renewed	—
W.C. basins renewed	29
W.C. cisterns repaired or renewed	60
Water to W.C.'s	4
Closet structures repaired	54
Dustbins provided	714
Cleansing Food Premises	1

Other Nuisances :—

Animals improperly kept	3
Accumulations	20

Under the Rent and Mortgage Interest Restrictions Act, 6 applications were received from householders for Certificates certifying that the houses in which they resided were not in a good and tenable state of repair.

Five of the applications were granted.

Common Lodging Houses.

Three houses are registered as Common Lodging Houses and the total number of beds provided is 88.

Two of the houses are not fit for the business owing to the structures being worn out and the equipment totally inadequate to provide ordinary decent living conditions, but until the Council, as the Housing Authority, provide alternative accommodation, it is not possible to sweep away these miserable hovels.

26,337 nightly lodgers were accommodated as against 27,648 last year.

Food and Drugs Act.

At the end of the year the following premises were registered under the above Act, namely:—

Thirty-eight shops for the sale of Ice-cream.

Fifty Bakehouses.

Eighty for the manufacture of Preserved Food.

Six slaughterhouses.

Prior to the coming into operation of the Ice-cream (Heat Treatment, etc.), Regulations, 1947, a public meeting was arranged between the members of the trade and the officials concerned, at which the requirements of the new Regulations were explained and questions answered. This procedure was appreciated by those members of the trade who were present, and has done much to smooth the way for compliance with the Regulations.

Of the six slaughterhouses registered, only two, requisitioned by the Ministry of Food, are in use. Both these premises have been improved structurally and as a result a better sanitary standard has been maintained throughout the year.

Meat and Other Foods Inspection.

Before distribution to the retail shops the carcasses of 12,913 animals were inspected, and the following table shows the number of carcasses and part carcasses condemned as unfit for human consumption:—

	Cattle	Calves	Sheep and Lambs	Pigs
Number killed	2,003	3,516	7,372	22
Number inspected	2,003	3,516	7,372	22
All diseases except Tuberculosis:—				
Whole Carcasses	32	193	8	2
Carcasses of which some part or organ was condemned	362	57	585	10
Percentage of the number inspected affected with diseases other than Tuberculosis	19.67	7.11	8.05	54.54
Tuberculosis only :—				
Whole carcasses	67	18	—	—
Carcasses of which some part or organ was condemned	630	—	—	4
Percentage of the number inspected affected with Tuberculosis	34.79	0.51	—	18.18

The total weight of meat condemned as unfit for human consumption is 91,990 lbs.

Of this total 60,681 lbs. was affected with Tuberculosis, and, 31,309 lbs. affected with other diseases.

Inspection of Other Foods.

The following foods were inspected and condemned as unfit for human consumption, voluntarily surrendered, and destroyed:—

42 tins Marmalade; 101 tins jam; 2 tins Syrup; 86 tins fruit, 2 tins Orange Juice; 2 tins Cream; 705 tins Milk; 548 tins Meat; 1 tin Ox-Tongue; 39 tins Bacon; 40 tins Sausage; 3 tins M. & V. Ration; 10 tins Chopped Ham; 115 tins Peas; 184 tins Beans; 107 tins Tomatoes; 102 tins Carrots; 1 tin Parsnips; 7 tins Potatoes; 2 tins Beetroot; 3 tins Spaghetti; 12 tins Mixed Vegetables; 273 tins Fish; 53 tins Soup; 3 tins Dried Eggs; 2 tins Chicken; 16 tins Puddings; 24 jars Pickles; 3 jars Meat Paste; 67½ lbs. Bacon and Ham; 17 lbs. Cheese; 193 lbs. Butter; 22 lbs. Sausage; 560 lbs. Flour; 378 lbs. Dried Fruit; 112 lbs. Dried Peas; 84 lbs. Swedes; 462 lbs. Wet Fish; 56 lbs. Kippers; 15 Geese; 1 Turkey; 1,440 Cauliflowers; 60 Fish Cakes; 180 Shell Eggs; 9½ lbs. Chocolate and Sugar Confectionery.

Offensive Trades.

The one offensive trade in the Borough, viz: tripe boiling, was carried on throughout the year without complaint.

Contagious Diseases of Animals Acts.

No outbreaks of disease occurred in the Borough during the year.

Fowl Pest Order, 1936.

An outbreak of Fowl Pest occurred on the 2nd April, followed by an outbreak on adjoining premises on the 7th April.

Both outbreaks were dealt with by the Veterinary Inspectors of the Ministry of Agriculture.

Domestic Refuse Removal.

Throughout the year domestic refuse has been collected at weekly intervals and disposed of by controlled tipping.

Particular attention has been given to the replacement of refuse bins by the owners of property and 714 bins have been provided.

Street Cleansing.

This work is now done almost entirely by mechanical means, the street surfaces being swept by a mechanical Sweeper Collector, and the street gully traps cleansed by a Dennis Gully Emptier delivered to the Council in August.

Salvage.

Salvage is collected at the same time as domestic refuse. With the exception of Kitchen Waste the amounts collected compare favourably with previous years.

The following table shews the salvage collected during the year as compared with the previous year :—

					1947.		1946.	
					T.	C.	T.	C.
Waste Paper	....	....	....	....	273	$0\frac{1}{4}$	232	$1\frac{1}{4}$
Ferrous Metals	....	....	....	....	13	16	13	$14\frac{1}{4}$
Non-Ferrous Metals	....	....	....	....	1	$13\frac{1}{4}$	0	$19\frac{1}{4}$
Textiles	....	....	....	....	8	$17\frac{1}{4}$	5	$19\frac{1}{2}$
Bones	....	....	....	....	6	$1\frac{3}{4}$	6	$17\frac{3}{4}$
Kitchen Waste	....	....	....	....	353	9	400	$0\frac{1}{4}$

The total value of the materials sold during the year amounted to £3,170 against £2,761 in 1946.

To comply with the instructions of the Ministry I attach a classified statement showing the number and nature of inspections made during the year, the number of notices served, and the results of such notices.

I beg to remain,

Your obedient servant,

ARTHUR ALBINSON,

Senior Sanitary Inspector.

BOROUGH OF MACCLESFIELD.

SANITARY INSPECTORS' TABULAR STATEMENT 1947.

Number and Nature of Inspections made.	No. of Notices Served.			Result of Service of Notices.		
	Number.	Informal.	Statutory.	Notices com-plied with.	Remaining in hand.	Prosecutions.
1. Dwelling-houses (general inspections)	6290	302	150	.... 253	173	—
2. Cellar Dwellings	Nil	—	— —	—	—
3. Back-to-Back Houses	Nil	—	— —	—	—
4. Tents, Vans, Sheds, etc.	18	8	—	.... 8	—	—
5. Courts, etc.	5	2	—	.... 2	—	—
6. Privy Middens, etc.	Nil	—	— —	—	—
7. Cesspools	4	2	—	.... 2	—	—
8. House Drainage	303	173	41	.... 173	13	—
9. Ditches, Watercourses, &c.	8	1	—	.... —	1	—
10. Offensive Accumulations	24	9	—	.... 8	2	—
11. Keeping of Animals	7	1	—	.... 4	—	—
12. Offensive Trades	26	—	— —	—	—
13. Slaughter-houses (Ministry of Food)	413	12	—	.... 12	—	—
14. do. (Private—not in use)	6	—	— —	—	—
15. Other places where food is produced or sold	545	23	—	.... 22	2	—
16. Piggeries	4	1	—	.... 1	—	—
17. Dairies and Cowsheds	95	2	—	.... —	3	—
18. Factories	145	2	—	.... 33	2	—
19. Outworkers' Premises	16	—	— —	—	—
20. Bakehouses	85	4	—	.... 2	3	—
21. Water Supplies	171	61	14	.... 58	22	—
22. Common Lodging Houses	156	3	—	.... 5	—	—
23. Houses let in Lodgings	2	—	— —	—	—
24. Smoke Observations	21	1	—	.... 3	1	—
25. Canal Boats	4	—	— —	—	—
26. Provision of Regulation Ashbins	1078	399	370	.... 735	439	—
27. Infectious Diseases	87	—	— —	—	—
28. Miscellaneous	166	5	—	.... 15	1	—
	9679	1011	575	.... 1336	662	—

FACTORIES ACT, 1937

			Inspection.		Written Notices
1—Inspection of Factories with mechanical power	77	....	1	....	1
Factories without mechanical power	253	....	32	....	1
Other Premises under the Act (including works of building and engineering construction but not including out-workers' premises)	1	....	1	....	1
Total	331	....	34	....	3

2—Defects found:—

Inadequate ventilation (S.4)	1	....	1	....	—
Sanitary Conveniences (S.7)					
(a) Insufficient	1	....	3	....	1
(b) Unsuitable or defective	1	....	23	....	20
Other offences (not relating to Outwork)	2	....	6	....	1
Total	5	....	33	....	22

Outwork:—

Wearing apparel ....	....	....	....	....	470
Curtains and furniture hangings ....	....	....	....	....	24

HOUSING**Number of New Houses erected during the year, 1947:—**

(a) Total (including numbers given separately under (b))	53
(i) By the Local Authority (prefabricated)	40
(ii) By other Local Authorities	0
(iii) By other bodies or persons	13
(b) With State Assistance under the Housing Acts:—	
(i) By the Local Authority	40

1.—Inspection of Dwelling-Houses during the year:—

1. (a) Total number of dwelling-houses inspected for housing defects (Under Public Health or Housing Acts)	1,757
(b) Number of inspections made for the purpose .	6,290

2. (a) Number of dwelling-houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	....	....	....	345
(b) Number of inspections made for the purpose				855
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	....	....	....	24
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	....	....	....	321
2.—Remedy of Defects during the year without Service of Formal Notices:—				
Number of dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	....	....	....	495
3.—Action under Statutory Powers during the year:—				
(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:—				
(1) Number of dwelling-houses in respect of which notices were served requiring repairs				202
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—				
(a) By owners	....	....	....	46
(b) By Local Authority in default of owners	....	....	....	17
(b) Proceedings under Public Health Acts:—				
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	....	....	....	1,289
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—				
(a) By owners	....	....	....	250
(b) By Local Authority in default of owners	....	....	....	196

(c) Proceedings under sections 11 and 13 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made	12
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	0
(3) Number of Undertakings accepted by the Local Authority in respect of unfit houses .	1
(4) Number of unfit houses made fit by the completion of the Undertakings given	1

(d) Proceedings under section 12 of the Housing Act, 1936:—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	11
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	0

4.—Housing Act, 1936 (Part IV).—Overcrowding:—

(a) (i) Number of dwellings overcrowded at the end of the year	64
(ii) Number of families dwelling therein	71
(iii) Number of persons dwelling therein	541
(b) Number of new cases of overcrowding reported during the year	0
(c) (i) Number of cases of overcrowding relieved during the year	4
(ii) Number of persons concerned in such cases	23
(d) Particulars of any cases in which dwellinghouses have become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	0

